		STUDENT IDENTIFICATION N	1 <b>O</b>
MULTIMEDIA	UNIVERSITY		

# **MULTIMEDIA UNIVERSITY**

# FINAL EXAMINATION

TRIMESTER 3, 2018/2019

## **BCT 1824 - CRITICAL THINKING**

(Distance Education)

27 MAY 2019 2:30 p.m – 4:30 p.m (2 Hours)

#### INSTRUCTIONS TO STUDENTS:

- a. This question paper consists of TWO parts Part A and Part B. The total number of pages for this examination paper is 11 pages (including the cover page).
- b. Please answer ALL questions.
  - Part A contains multiple choice questions (40 marks). Shade the most appropriate response on the multiple-choice answer sheet.
  - Part B contains short-answer questions (60 marks). Write your answers in the Answer Booklet provided.

## PART A: MULTIPLE CHOICE QUESTIONS (40 marks)

Read each question below and then indicate the most appropriate response on the multiple-choice answer sheet. (2 marks for each correct answer, for a total of 40 marks)

Question 1 is based on the following questions:

- Could you express that point in another way?
- · Could you give me an illustration?
- 1. The above questions help us to understand whether an argument is
  - a. clear
  - b. logical
  - c. precise
  - d. relevant
- 2. An insurance company advertisement uses this statement -"Critical illnesses can strike anyone at any time". This advertisement uses which advertisement ploys?
  - a. Anxiety ads
  - b. Feel good ads
  - c. Weasel words
  - d. Fine print disclaimers

Ouestion 3 and 4 are based on the advertisement below:

Shell V-Power Racing contains powerful cleaning technology developed to help enhance everyday driving performance. These cleaning components are designed to prevent the build-up of power-robbing inlet valve deposits by removing those which may have been left behind by other fuels. Formulated for enhancing power delivery, the Shell V-Power Racing is a high-octane fuel (minimum RON97) designed to help maximise the performance of many modern engines. It can be used in any old or new car designed to run on unleaded petrol. So, whatever you drive, fills up with Shell V-Power Racing. Get the most of out of every drop.

- 3. How many premises could your detect based on the above advertisement?
  - a. Four
  - b. Five
  - c. Six
  - d. Seven

4.	The advertisement by Shell is	an example of	advertisment
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- a. fine print disclaimers
- b. sex appeal
- c. celebrity endorsement
- d. emotional appeal
- 5. "Are there dates on the site to indicate when the page was written, first placed on the web, and last revised?". This question reflects which quality of the Internet resources?
  - a. currentness
  - b. accuracy
  - c. objectivity
  - d. authority
- 6. Bilingualism and multilingualism confer many benefits. Speakers of more than one language have a better understanding of how languages are structured because they can compare across two different systems. People who speak only one language lack this essential point of reference. In many cases, a second language can help people to have a better understanding and appreciation of their first language.

Identify which of the following answers is TRUE in relation to the short passage above.

- a. Argument; conclusion: In many cases, a second language can help people to have a better understanding and appreciation of their first language.
- b. Non-argument; summary
- c. Non-argument; description
- d. Argument; conclusion: Bilingualism and multilingualism confer many benefits.
- 7. Which is FALSE about critical thinking?
  - a. Critical thinking requires scepticism because it allows us to hold open the possibility that what we know at a given time may be only part of the picture.
  - b. Critical thinking requires the ability to manage emotions such as anger, frustration and anxiety.
  - c. Critical thinking involves looking at the same information from several points of view.
  - d. Critical thinking helps us avoiding criticisms.

8.	In a court trial, a lawyer used the following questions to a witness". "Mr. Geor	ge
	owned this gun, correct?" followed by another question "and this is the same g	un
	that was found at the murder scene, correct?" The questions are a / an	:

- a. leading question
- b. implicit premise
- c. rhetorical question
- d. interrogative question
- 9. A market survey indicates that 97% MMU students get a job after graduation. Suziana got a job. She must be a graduate from MMU.

The argument is:

- a. valid, good
- b. valid, bad
- c. invalid, strong
- d. invalid, weak
- 10. All newborn babies cry most of the time.Suzie has just given birth to a baby.So, her baby must be crying most of the time.

The above argument is:

- a. valid, good
- b. valid, bad
- c. invalid, bad
- d. invalid, strong
- 11. All of the following statements are subjective EXCEPT:
  - a. Suhaila is from Malacca.
  - b. Suhaila is a good friend.
  - c. Suhaila is a trustable person, so you should take her as your groupmates.
  - d. Suhaila prefers a female groupmate.

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Question 12 and 13 are based on the following short texts:

Joey mentions, "My brother is hopeless. I need to send my brother to <u>prison</u> again". Joey could use words such as "correctional facility", is defined as a place to confine and rehabilitate prisoners and may be classified as minimum, medium, or maximum security facilities, or contain separate divisions for such categories of prisoner, instead of using the word "prison" to describe the place where he sends his brother to.

12.	n this case, when Joey uses the word "prison" instead of "correctional facilities" is
	in example of

- a. fallacy
- b. euphemism
- c. dyphemism
- d. validty
- 13. The definition provided in the above texts on "correctional facility" is a form of:
  - a. lexical definition
  - b. precising definition
  - c. stipulative definition
  - d. persuasive definition
- 14. "You will really look foolish if you are late again. You had better be on time today." This statement is an:
  - a. ad populum appeal to force
  - b. ad hominem fallacy
  - c. ad populum appeal to vanity
  - d. ad populum appeal to shame
- 15. The "Two wrongs make a right" fallacy is committed when....
  - a. An arguer attempts to justify a wrongful act by claiming that some other act in just as bad or worse.
  - b. An arguer distorts an opponent's argument or claim to make it easier to attack.
  - c. One that plays on a person's desire to be popular, accepted or valued, rather than appealing to logically relevant reasons or evidence.
  - d. When an arguer inappropriately attempts to evoke feelings of pity or compassion from his listeners or readers.

16. Professor Stanton M. Buttersworth conducted extensive and long-term studies of the television-watching habits of school children. On the basis of these studies, Professor Buttersworth has concluded that children who watch more than two hours of television a day do not perform as well in school as those who watch less than two hours a day. But Professor Buttersworth must be wrong about that. Television is a source of news, entertainment, and information--and all for an extremely modest cost. Life would be much less interesting without television.

This is an example of a:

- a. slippery slope fallacy
- b. false analogy
- c. red herring
- d. bandwagon fallacy
- 17. Don't bother hurrying this evening. En. Rashadan has never started the meeting at 7.00 before, so I am sure that he will be late again tonight. We can take our time getting there. This speaker is using:
  - a. a fallacy of hasty generalization
  - b. a fallacy of sweeping generalization
  - c. slippery slope fallacy
  - d. post hoc fallacy
- 18. Which of the following is NOT an indicator word or phrase for an inductive argument?
  - a. probably
  - b. certainly
  - c. likely
  - d. chances are that

19. Mother: What were you drinking at the party?

Son: A beverage.

In the above short interrogation, the mother should be aware that the word "beverage" that her son used is:

- a. vague
- b. ambiguous
- c. over-generality
- d. invalid

#### 20. Which of the following is a subjective statement?

- a. Melvin Tan, a 29-year-old Singaporean IT sales engineer, and his wife Katherine, a 28-year-old Malaysian logistics executive who recently became a Permanent Resident (PR), got married last July, and are looking to buy their first home.
- b. The couple is looking forward to the next HDB build-to-order (BTO) exercise in March 2013, when 3,890 flats will be released in Bukit Batok, Punggol and Sengkang in Singapore.
- c. Tan views property prices will continue to go up as it's already so expensive.
- d. The couple has been looking for a new home since last year, but found that most of the HDB flats in mature estates such as Tampines were beyond their reach.

# PART B: SHORT ANSWERS QUESTIONS (60 MARKS). PLEASE ANSWER ALL QUESTIONS.

# QUESTION 1: CRITICAL THINKING STANDARDS (20 marks)

Define the following standards in critical thinking and then create **THREE** (3) questions that you should ask when evaluating each critical thinking standard of an argumentative article in the newspaper.

- 1a. Precision
- 1b. Accuracy
- 1c. Fairness
- 1d. Relevance

In your answer booklet, you can draw a table and present your answer as follows:

Critical thinking standards definition	Questions when checking critical thinking standards
Precision is	Questions to check critical thinking standards of precision are such as:
	1.
	2.
	3.

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#### QUESTION 2: ARGUMENT IDENTIFICATION (20 marks)

Read the following article below and then answer the questions that follow.

PETALING JAYA: The Education Ministry wants to reform the Technical and Vocational Education and Training (TVET) programmes in the country, says its directorgeneral Datuk Dr Amin Senin. Amin said that this was why several TVET programmes were halted for a while to give time for the Malaysian Qualifications Agency and Department of Skills Development to evaluate its curriculum to ensure TVET meets the quality benchmark set by the government and industrial needs.

"The claims made by some that certain TVET programmes have been discontinued are false. "The ministry only wants to ensure certification and industry standards are met and used as reference in terms of marketability, improving skills, and in making curriculum improvements," he said in a statement yesterday. Dr Amin said that the ministry started the Vocational Education Transformation programme in 2012 to create an opportunity for students, who are interested in technical and vocational subjects to gain education to meet the country's industrial needs.

This, he said, meant that the ministry needed to ensure that the programmes provided by institutions involved were of high quality and based on the coordination of operational policies, development of physical infrastructure and the provision of facilities, and the continuous development of professionalism for teachers and officers. "After seven years of the programmes being introduced, it is high time that the programmes offered gave importance to a higher standard of education, in line with the government's wishes of producing trainees of the highest quality," he said.

He added that steps taken to make the programmes better were taken in line with views from stakeholders, including the National Union of the Teaching Profession (NUTP). "The majority of stakeholders are supportive of the ministry's wishes to make relevant improvements for the benefit of students and the country," he added. He said that the steps to improve the programmes, offered by vocational colleges, were taken after having had discussions with stakeholders since May 2018.

Source: https://www.thestar.com.my/news/nation/2019/01/28/overhaul-of-tvet-programmes-in-the-works/

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Now, answer the following questions:

2a. Write the conclusion from the above article.

(2 marks)

2b. Write FIVE (5) premises that you could detect from the article

(10 marks)

2c. State **FOUR** (4) assumptions made by Datuk Dr Amin Senin when he said, "After seven years of the programmes being introduced, it is high time that the programmes offered gave importance to a higher standard of education, in line with the government's wishes of producing trainees of the highest quality"

(8 marks)

## **QUESTION 3: PROBLEM SOLVING (20 marks)**

Question 3 a, b and c are based on the following newspaper article:

KUALA LUMPUR: Nipping the use of plastic straws at its source is the only way for the ban to work, said Federal Territories Minister Khalid Abdul Samad. "People do not actually go out to buy straws; they get it from restaurants. "If the restaurants don't provide the straws, then theoretically, you will solve the problem," said Khalid. But having said that, Khalid added that he did not think the ban in Kuala Lumpur, Putrajaya and Labuan next year would completely eradicate the usage of plastic straws in the country. "But we hope to reduce (the usage of) plastic straws significantly by the end of the year. It is an ongoing process," he said. Khalid said he hoped that restaurants and mamak stalls would make an effort to stop providing plastic straws. Last year, the ministry announced that the plastic straw ban in the Federal Territories will take effect on Jan 1, 2019, but Khalid said enforcement would take effect next year. Meanwhile, waste company Alam Flora chief executive officer Datuk Mohd Zain Hassan said the campaign was still new and there was no date yet on its effectiveness. "KL-ites are producing some 1.2kg to 1.5kg of waste per person per day. "That's not just plastic straws but all kinds of plastic waste found in the waste stream, which is a lot. "And that's why we appreciate the ministry's green campaign and everything that they are doing," he said.

For the record, in Kuala Lumpur, DBKL spends RM260mil a year on waste management. In Putrajaya, it is RM90mil and in Labuan it's RM50mil. Meanwhile, Putrajaya Corporation (PPj) has included the ban on plastic straws as part of its licensing condition effective Jan 1 this year. "Indirectly, this condition serves as an early notice for traders when they apply for a new license or renew their business license," said PPj City Services Department Commercial, Business Development and Licensing Section director Noor Sita Abbas. She said several eateries in Putrajaya already embraced the ban on plastic straws by offering alternatives made from paper or other biodegradable materials. "There are also traders who no longer offer plastic straws to customers while some consumers have chosen to bring their own reusable straws whenever they eat out. "PPj will from time to time throughout this year run awareness campaigns on the negative effects of using plastic straws until the ban is enforced in Jan 1, 2020," Noor Sita said.

Article was extracted from: https://www.thestar.com.my/news/nation/2019/02/18/

Based on the above scenario, now answer the following questions:

3a. Define what a problem is.

(2 marks)

3b. Identify the problem expectation, reality and gap.

(6 marks)

3b. Analyse the problem by creating **THREE** (3) questions using 5 W 1 H methods and then provide at least **THREE** (3) answers for the questions that you have just created. (12 marks)

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